

U. S. Department of Agriculture
Statistical Reporting Service
and
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Weather Bureau

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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/7/65

Week Ending 9/6/65

WEATHER It was an unseasonably cold week with temperatures averaging from seven to ten degrees below normal. Scattered light showers fell over most of the State early in the week. The south central and southeast portions received widespread showers Friday night which were repeated Sunday night. The northeast portion of the State was included in the precipitation area Sunday night. Amounts in excess of an inch were common and ranged up to three to four inches locally in an area extending from Harlan to Hamilton and Clay counties.

Sunday was the coldest day so far this fall when readings remained in the 40s and 50s all day over much of the State. Temperatures fell into the 40s several nights and into the mid-thirties in the northwestern half of the State.

Freezing temperatures appear by September 10 in the northwest corner of Cherry County in about one year out of four. Probabilities of freezing temperatures elsewhere in the State are shown on the following page.

CROPS Cool, damp weather over most of the State during the past week slowed the maturity of row crops. More than the usual amount of the acreage of corn, sorghum, and soybeans was planted or replanted late in the season and this replanted grain will need a longer than usual growing season to mature grain. At the close of the week about 61 percent of the corn was in the dent stage with nearly 9 percent considered mature. This was just a little ahead of last year and slightly ahead of normal. Some early fields of grain sorghum were nearing maturity and will be harvested as soon as fields dry.

Soybeans were benefited by rain with plants in many of the early planted fields starting to drop leaves. Harvest of dry beans continues but on a rather limited scale. Yields are very irregular ranging from low to very high depending upon the date of planting and the damage received from hail and flooding.

Planting of winter wheat has started in the Panhandle and some other local areas. Moisture conditions are quite favorable for good germination. Seeding of rye and legumes continue under favorable soil moisture conditions.

Harvest of the third cutting of alfalfa is nearing completion and some of the fourth cutting is now being taken on irrigated fields as well as dry land areas where rainfall has been generous. Wild hay harvest is about completed. Pasture and range feed is in good supply with more than the usual amount of green feed available than is usually present at this time of year.

LIVESTOCK All livestock continue in good condition. Movement of cattle and contracting of feeders has been slow but should pick up in the near future.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 5, 1965

East		Central		West	
Grand Island	1.27	Burwell	T	Chadron	---
Lincoln	1.72	North Platte	.25	Imperial	.27
Norfolk	1.24	Valentine	.28	Scottsbluff	0
Omaha	1.29			Sidney	.09
Sioux City	1.49				

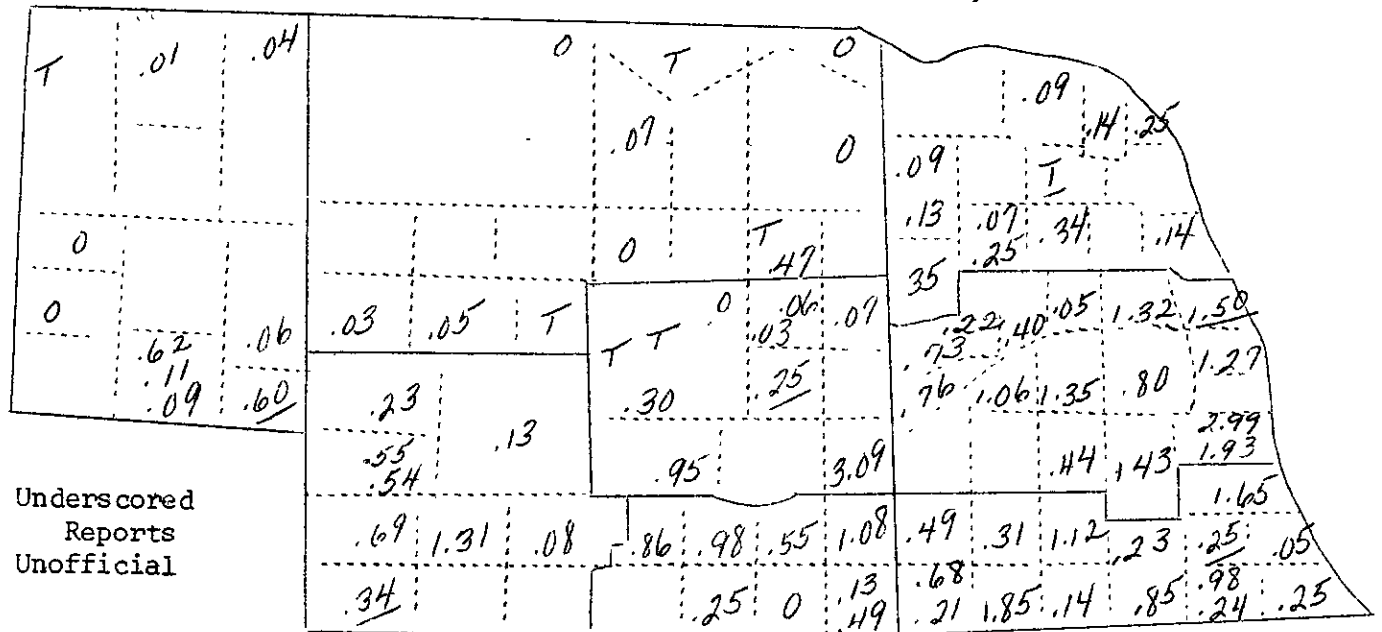
Precipitation, April 1 - September 3, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.10	.06	.19	.50	1.02	.50	.54	.69
Total since April 1	15.59	15.68	17.28	18.24	23.15	18.30	23.88	21.08
Normal since April 1	11.48	13.93	16.36	15.04	17.58	13.08	15.17	18.95

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PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 3, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August		September											
		30th		31st		1st		2nd		3rd		4th		5th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	70	36	73	37	88	48	82	49	85	47	70	37	64	48
	Scottsbluff	75	45	74	36	86	46	87	51	80	49	74	39	64	46
	Sidney	73	47	69	37	83	50	85	45	78	50	72	39	55	43
NC	Burwell	76	40	72	38	80	55	80	49	83	49	77	40	46	46
	Valentine	74	37	72	35	85	61	87	44	85	49	76	35	52	45
NE	Norfolk	69	46	71	44	75	56	83	55	79	63	77	43	47	56
	Sioux City	70	48	73	46	75	53	83	60	82	65	80	45	55	51
CEN	Grand Island	76	47	73	47	80	59	82	52	86	59	80	46	56	49
EC	Lincoln	72	56	69	52	78	58	82	63	84	62	81	49	61	55
	Omaha	69	54	67	47	74	55	78	60	79	61	80	45	62	54
SW	Imperial	78	48	69	44	83	53	86	49	76	50	77	43	53	46
	North Platte	79	49	70	39	80	57	82	50	76	46	78	43	49	46

FREEZING TEMPERATURES ARE LIKELY TO OCCUR BEFORE THE GIVEN DATE IN APPROXIMATELY:

5 Years Out Of 20

10 Years Out Of 20

